

VIA FOIAONLINE.REGULATIONS.GOV

U.S. Environmental Protection Agency

March 23, 2017

Re: Freedom of Information Act Request

Dear Freedom of Information Act Officer:

This is a request for information pursuant to the Freedom of Information Act (FOIA), 5 U.S.C. § 552, et seq.

I request the following:

1. All data and/or datasets, including but not limited to those set forth in the attached Excel spreadsheet, generated or possessed by any EPA departments and/or components, *see* Attachment A (Datasets Spreadsheet); and
2. All data and/or datasets that have been removed and/or relocated from EPA websites/webpages since January 20, 2017.

A search for records pursuant to this request should therefore include but is not limited to data in all forms, including raw data, data sets, spreadsheets, etc.

I request that the disclosure officer responsible for the processing of this request issue an immediate hold on all records responsive, or potentially responsive, to this request, so as to prevent their disposal until such time as a final determination has been issued on the request and any administrative remedies for appeal have been exhausted. It is unlawful for an agency to destroy or dispose of any record subject to a FOIA request.

I am requesting a fee waiver.[1] This request for records concerns activities or operations of the government. I am the Doris Duke Professor of Conservation Ecology at Duke University, and my purpose for requesting the records is to further my and others' scholarly or scientific research. Disclosure of the requested records will likely increase public understanding of government operations since I have the ability and the intention, through the means described

below, to effectively convey information contained within the requested records to a broad public audience. [2]

I am a leader in the study of present day extinctions and what can be done to prevent them. My research covers the reasons why species become extinct, how fast they do so, the global patterns of habitat loss and species extinction and, importantly, the management consequences of this research. I received my BSc degree from Oxford University in 1971 and my PhD from New Mexico State University in 1974. I am the author of over 270 scientific papers and four books. The Institute of Scientific Information has ranked me as one of the most highly cited environmental scientists for over a decade. I wrote the highly acclaimed assessment of the human impact to the planet: *The World According to Pimm: a Scientist Audits the Earth in 2001*. My commitment to the interface between science and policy has lead to my testimony to both House and Senate Committees on the re-authorization of the Endangered Species Act. I worked and taught in Africa for nearly 20 years on elephants, most recently lions — through National Geographic's Big Cats Initiative — on topics that relate to the conservation of wildlife and the ecosystems on which they depend. Other research areas include the Everglades of Florida and tropical forests in South America, especially the Atlantic Coast forest of Brazil and the northern Andes — two of the world's "hotspots" for threatened species. My international honors include the Tyler Prize for Environmental Achievement (2010), the Dr. A.H. Heineken Prize for Environmental Sciences from the Royal Netherlands Academy of Arts and Sciences (2006), the Society for Conservation Biology's Edward T. LaRoe III Memorial Award (2006), and the Marsh Award for Conservation Biology, from the Marsh Christian Trust (awarded by the Zoological Society of London in 2004). Sigma Xi, The Scientific Research Society, awarded me the William Proctor Prize for Scientific Achievement in 2007. Reporting on my research has appeared in local and national publications such as the Washington Post, UK Daily Mail, and Australian News Network. I will use the information from this FOIA request to generate research. I am therefore eligible for a fee waiver because the information requested will contribute to the public understanding of government operations. I have no commercial interest in this information.

Should this request for fee waiver be denied, I authorize \$50 in costs to be expended by for costs of duplication[4] of records. Please contact me prior to exceeding the \$50 limit.

Pursuant to FOIA and Interior Department regulations, the agency has 20 days to fulfill this request and must undertake a search reasonably calculated to uncover all relevant documents.[5] Any segregable portion of records not excluded under FOIA exemptions must be released.[6] Partially disclosed records should be marked so that the amount and location of deleted information is apparent as well as the reason and explanation that the agency maintained an exemption.[7]

Thank you for your time and effort in processing this FOIA request. In order to expedite the flow of information, I would like to receive documents on a rolling basis. Please contact us with any questions regarding this request.

Sincerely,

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[1] FOIA's fee waiver provision "is to be liberally construed in favor of waivers for noncommercial requesters." *McClellan Ecological Seepage Situation v. Carlucci*, 835 F.2d 1282, 1284 (9th Cir. 1987) (quoting 132 Cong. Rec. S14,298 (Sept. 30, 1986) (statement of Sen. Leahy))

[2] *See* 40 C.F.R. 2.107; *see also Friends of the Coast Fork v. United States DOI*, 110 F.3d 53, 55 (9th Cir. 1997) (interpreting the fee waiver provision as a liberally construed multi-factor balancing test).

[3] *See* 40 C.F.R. 2.107(c).

[4] *See* 5 U.S.C. § 522 (a)(6)(a)(i); 40 CFR 2.104.

[5] *See* 5 U.S.C. § 522(b).

[6] *See Chesapeake Bay Found. v. U.S. Army Corps. of Eng'rs.*, 677 F. Supp. 2d 101, 109 (D.D.C. 2009)(requiring evidence of agency compliance with segregability obligations).

Attachment A

EPA	2008 Contruction General Permits & Multi-Sector General Permits
EPA	2011 NATA - Risks and Annual Ambient Concentrations
EPA	2015 TRI National Analysis: Toxics Release Inventory Releases at Various Summary Levels
EPA	2016 American Indian/Alaska Native/Native Hawaiian Areas (AIANNH) Michigan, Minnesota, and Wisconsin
EPA	8 Hour Ozone Design Value for 1998-2000
EPA	Abandoned Uranium Mines (AUM) Site Screening Map Service, 2016, US EPA Region 9
EPA	Access to Jobs and Workers via Transit - Service
EPA	Aggregate R-R-V Analysis
EPA	Air Emissions Sources, Charts and Maps
EPA	Air Markets Program Data (AMPD)
EPA	Air Monitoring Data for BP Spill/Deepwater Horizon
EPA	Air Quality System (AQS) Monitoring Network, EPA OAR OAQPS
EPA	Air Quality System (AQS) 15 recent views
EPA	Air Trends
EPA	AirData
EPA	AirData AQS REST API
EPA	AirNow Real Time Air Quality KML File
EPA	AirNow Real Time Air Quality REST API
EPA	Ambient Air Quality Data Inventory
EPA	Boosted regression tree, table, and figure data
EPA	Brownfield Sites
EPA	Brownfields Grants Information
EPA	Budget Automation System
EPA	Caloric restriction and Metabolism in Lean and Obese rats.
EPA	Case and Administrative Support Tools
EPA	CERCLIS (Superfund) ASCII Text Format - CPAD Database
EPA	Chapter Boundaries, Navajo Nation, 2014, US EPA Region 9
EPA	Chemical Data Access Tool
EPA	Chemical Search Web Utility
EPA	Class 1 Areas
EPA	Cleanups In My Community (CIMC) - Federal facilities that are also Superfund sites, National Layer
EPA	Collection EPA Geospatial Data Download: Facility and Site Information
EPA	Compliance and Emissions Data Reporting Interface (CEDRI)

EPA	<u>Concentrated Animal Feeding Operations (CAFOs) per County Downloadable Package, US, 2013, US EPA 14 recent views</u>
EPA	<u>Concentrated Animal Feeding Operations (CAFOs) per County, US, 2013, US EPA</u>
EPA	<u>Consent Decrees 13 recent views</u>
EPA	<u>Consumer Product Category Database</u>
EPA	<u>Design Values, U.S., 2015, EPA/OAR/OAQPS/AQAD</u>
EPA	<u>Disaster Debris Recovery Database - Landfills</u>
EPA	<u>Disaster Debris Recovery Database - Recovery</u>
EPA	<u>Drinking Water Mapping Application (DWMA) - Public Version</u>
EPA	<u>Drinking Water Maximum Contaminant Levels (MCLs)</u>
EPA	<u>E3: Economy - Energy - Environment; Supporting Manufacturing Leadership through Sustainability</u>
EPA	<u>EJSCREEN National Percentiles Lookup Table--2015 Public Release</u>
EPA	<u>EJSCREEN Version 1, Primary EJ Index</u>
EPA	<u>Emissions & Generation Resource Integrated Database (eGRID), eGRID2002 (with years 1996 - 2000 data)</u>
EPA	<u>Emissions & Generation Resource Integrated Database (eGRID), eGRID2010</u>
EPA	<u>Emissions & Generation Resource Integrated Database (eGRID), eGRID2012</u>
EPA	<u>Emissions from Power Plant and Industrial Boiler Sector</u>
EPA	<u>ENERGY STAR Certified Geothermal Heat Pumps</u>
EPA	<u>Enforcement and Compliance History Online (ECHO) Facilities</u>
EPA	<u>EnviroAtlas - 303(d) Impairments by 12-digit HUC for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Acres of USDA Farm Service Agency Conservation Reserve Program land by 12-Digit HUC for the Conterminous United States.</u>
EPA	<u>EnviroAtlas - Agricultural Water Demand by 12-Digit HUC for the Conterminous United States</u>
EPA	<u>EnviroAtlas -- Austin, TX -- One Meter Resolution Urban Land Cover Data (2010) Web Service</u>
EPA	<u>EnviroAtlas - Biodiversity Conservation Metrics for Conterminous United States</u>
EPA	<u>EnviroAtlas - Domestic Water Demand by 12-Digit HUC for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Ecosystem Rarity Metrics by 12-digit HUC for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Freshwater Fishing Recreation Demand by 12-Digit HUC in the Conterminous United States</u>
EPA	<u>EnviroAtlas - HU12_polygon</u>
EPA	<u>EnviroAtlas - Land Cover for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Manure application to agricultural lands from confined animal feeding operations by 12-digit HUC for the Conterminous United States, 2006</u>

EPA	<u>EnviroAtlas - New York, NY - Proximity to Parks</u>
EPA	<u>EnviroAtlas - Paterson, NJ - Proximity to Parks</u>
EPA	<u>EnviroAtlas - Percent Agriculture on Hydric Soil for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Percent Impervious for the Conterminous United States</u>
EPA	<u>EnviroAtlas - Pittsburgh, PA - Estimated Percent Green Space Along Walkable Roads</u>
EPA	<u>EnviroAtlas - Pittsburgh, PA - Greenspace Proximity Gradient</u>
EPA	<u>EnviroAtlas - Pittsburgh, PA - Impervious Proximity Gradient</u>
EPA	<u>EnviroAtlas - Tampa, FL - Historic Places by Census Block Group</u>
EPA	<u>EnviroAtlas National Layers Master Web Service</u>
EPA	<u>Environmental Justice (EJSCREEN) Block Group Data (USEPA)</u>
EPA	<u>EPA Facility Registry Service (FRS): AIRS AFS MAJOR</u>
EPA	<u>EPA Facility Registry Service (FRS): ER TSCA</u>
EPA	<u>EPA Facility Registry Service (FRS): ER WWTP NPDES</u>
EPA	<u>EPA Facility Registry Service (FRS): Facility Interests Dataset</u>
EPA	<u>EPA Facility Registry Service (FRS): Facility Interests Dataset - Intranet</u>
EPA	<u>EPA Facility Registry Service (FRS): Facility Interests Dataset Download</u>
EPA	<u>EPA Facility Registry Service (FRS): ICIS</u>
EPA	<u>EPA Facility Registry Service (FRS): LANDFILL</u>
EPA	<u>EPA Facility Registry Service (FRS): NPDES Sub Facilities</u>
EPA	<u>EPA Facility Registry Service (FRS): Power Plants</u>
EPA	<u>EPA Facility Registry Service (FRS): RCRA TSD</u>
EPA	<u>EPA Facility Registry Service (FRS): RMP 13 recent views</u>
EPA	<u>EPA Facility Registry Service (FRS): Wastewater Treatment Plants 22 recent views</u>
EPA	<u>EPA Office of Water (OW): 305(b) Assessed Waters NHDPlus Indexed Dataset</u>
EPA	<u>EPA Office of Water (OW): Clean Watersheds Needs Survey NHDPlus Indexed Dataset</u>
EPA	<u>EPA Office of Water (OW): Facilities that Discharge to Water NHDPlus Indexed Dataset</u>
EPA	<u>EPA Office of Water (OW): SDWIS - HUC12 Densities for Public Surface Water and Groundwater Sources</u>
EPA	<u>EPA Office of Water (OW): Water Infrastructure Needs</u>
EPA	<u>EPA Region 1 Environmentally Sensitive Areas</u>
EPA	<u>EPA Region 2 AIRS FACILITY SUBSYSTEM (AIRS-AFS) GIS Layer</u>
	<u>EPA Region 2 Draft NPL Site Contamination Area Boundaries as of February 2007 GIS Layer</u>
EPA	<u>[EPA.R2 NPL CONTAMBNL]</u>
EPA	<u>EPA Region 2 SEMS CERCLIS Sites All [R2] and SEMS CERCLIS Sites NPL [R2] GIS Layers</u>

EPA	EPA ScienceHub
EPA	EPA-developed, patented technologies available for licensing
EPA	Fine Particle Matter (PM2.5) Design Value
EPA	Hazardous Waste/IGD: EF RCRA
EPA	Historical Gypsy Moth Defoliation Frequency
EPA	
EPA	Human Use Index
EPA	ICLUS v1.3 Population Projections
EPA	Institutional Controls
EPA	Integrated Compliance Information System (ICIS)
EPA	Jobs within a 30-minute transit ride - Download
EPA	Lake Morphometry for NHD Lakes in Great Lakes Region 4 HUC
EPA	Level III Ecoregions of California
EPA	Level III Ecoregions of Washington
EPA	Level IV Ecoregions of Arkansas
EPA	Level IV Ecoregions of EPA Region 7
EPA	Level IV Ecoregions of Florida
EPA	Level IV Ecoregions of Georgia
EPA	Level IV Ecoregions of Minnesota
EPA	Level IV Ecoregions of Montana
EPA	Level IV Ecoregions of New Jersey
EPA	Level IV Ecoregions of North Carolina
EPA	Level IV Ecoregions of Ohio
EPA	Level IV Ecoregions of South Dakota
EPA	Level IV Ecoregions of Tennessee
EPA	Level IV Ecoregions of Texas
EPA	Level IV Ecoregions of Vermont
EPA	Level IV Ecoregions of Virginia
EPA	Level IV Ecoregions of Washington
EPA	LexisNexis
	Linking high resolution mass spectrometry data with exposure and toxicity forecasts to advance high-throughput environmental monitoring
EPA	
EPA	LOADING SIMULATION PROGRAM C

EPA	<u>Local Emergency Planning Committee (LEPC) Data</u>
EPA	<u>Mandatory Class 1 Federal Areas Web Service</u>
EPA	<u>Materials in the U.S. Municipal Waste Stream, 1960 to 2012 (in tons)</u>
EPA	<u>Multi-laboratory survey of qPCR enterococci analysis method performance</u>
EPA	<u>National Air Toxics Assessment - 1999, EPA Region 2 (EPA.AIR.NATA99_R2)</u>
EPA	<u>National Contaminant Occurrence Database (NCOD)</u>
EPA	<u>National Emission Inventory (NEI)</u>
EPA	<u>National Emissions Inventory (NEI) 2005 Point Facility Data for the US (US EPA)</u>
EPA	<u>National Hydrography Dataset Plus (NHDPlus) 10 recent views</u>
EPA	<u>National RCRA Hazardous Waste Biennial Report Data Files</u>
EPA	<u>Native American Class 1 Areas</u>
EPA	<u>New York and New Jersey Boundary</u>
EPA	<u>NPL Site Boundaries</u>
EPA	<u>Operable Units</u>
EPA	<u>PeoplePlus</u>
EPA	<u>Per Capita Income</u>
EPA	<u>Percent Agricultural Land Cover on Steep Slopes (Future)</u>
EPA	<u>Percent Forest Cover</u>
EPA	<u>PM 2.5 Nonattainment Areas</u>
EPA	<u>Population Density in 2000</u>
EPA	<u>Projected 2020 Land Cover</u>
EPA	<u>R2 & NE: County Level 2006-2010 ACS Housing Summary</u>
EPA	<u>RCRA Facility Information</u>
EPA	<u>RCRA Sustainable Materials Management Information 10 recent views</u>
EPA	<u>Region 6 Underground Injection Control (UIC) Program</u>
EPA	<u>Region 9 Consecutive Connection (SDWIS)</u>
EPA	<u>Region 9 NPDES Facilities - Waste Water Treatment Plants</u>
EPA	<u>Region 9 Scribe Sites</u>
EPA	<u>Region 9 Treatment Plants (SDWIS)</u>
EPA	<u>Regional Air Quality Data</u>
EPA	<u>Risk-Screening Environmental Indicators (RSEI)</u>
EPA	<u>Road density</u>
EPA	<u>ROE Radon Data</u>
EPA	<u>Score Matrix for HWBI Forecast Model</u>

EPA [SDWISFED Drinking Water Data](#)

EPA [Sediment Sampling Data for BP Spill/Deepwater Horizon](#)

EPA [Simkin et al. 2016 PNAS data on herbaceous species richness and associated plot and covariate information](#)

EPA [SITE COMPREHENSIVE LISTING \(CERCLIS\) \(Superfund\)](#)

EPA [SITE COMPREHENSIVE LISTING \(CERCLIS\) \(Superfund\) - Non-NPL Sites](#)

EPA [SITE COMPREHENSIVE LISTING \(CERCLIS\) \(Superfund\) - NPL Sites](#)

EPA [Smart Location Database - Download](#)

EPA [SO2 Nonattainment Areas](#)

EPA [Superfund National Priority List \(NPL\) Site Boundaries](#)

EPA [Superfund Site Information](#)

EPA [Superfund/IGD: EF NPL](#)

EPA [Sustainable Materials Management \(SMM\) - Materials and Waste Management in the United States Key Facts and Figures 11 recent views](#)

EPA [Sustainable Materials Management \(SMM\) - Recycling Economic Information \(REI\) Report](#)

EPA [Sustainable Materials Management \(SMM\) Food Recovery Challenge \(FRC\) Data](#)

EPA [Sustainable Materials Management \(SMM\) WasteWise Data](#)

EPA [Sustainable Materials Management Challenge Data](#)

EPA [Threatened and Endangered Freshwater Fish and Mussel Species Richness](#)

EPA [Threatened and Endangered Terrestrial Animal Species Richness 11 recent views](#)

EPA [Title III List of Lists -- Data Tool](#)

EPA [Title III List of Lists -- Raw Data Set](#)

EPA [ToxCast Phase I](#)

EPA [Toxics Release Inventory \(TRI\) 12 recent views](#)

EPA [TSCA Inventory](#)

EPA [U.S. EPA Metadata Editor \(EME\)](#)

EPA [U.S. Level III and IV Ecoregions \(U.S. EPA\) 14 recent views](#)

EPA [US EPA Brownfields Grants](#)

EPA [US EPA Nonattainment Areas and Designations](#)

EPA [US EPA Office of Research and Development Community-Focused Exposure and Risk Screening Tool \(C-FERST\)](#)

EPA [Air web mapping service](#)

EPA [US EPA Region 4 Brownfields](#)

EPA [US EPA Region 4 RMP Facilities](#)

EPA [US EPA Region 9 and US Coast Guard Jurisdictional Boundary](#)

EPA	USEEIO Satellite Tables
EPA	USEPA Environmental Quality Index (EQI) - Air, Water, Land, Built, and Sociodemographic Domains Non-Transformed Variables Dataset as Input for the USEPA EQI, by County for the United States
EPA	USEPA Environmental Quality Index (EQI) - Air, Water, Land, Built, and Sociodemographic Domains Transformed Variables Dataset as Input for the USEPA EQI, by County for the United States 33 recent views
EPA	USEPA Environmental Quality Index (EQI) and Associated Domain Indices by County for the United States
EPA	Walkability Index 16 recent views
EPA	Waste Sampling Data for BP Spill/Deepwater Horizon
EPA	Water Sampling Data for BP Spill/Deepwater Horizon
EPA	Web page with Air Quality System (AQS) ambient observation files
EPA	www.FuelEconomy.gov 14 recent views
EPA\Water Office	Ask WATERS
EPA\Water Office	Assessed Clean Water Act 305(b) Water Designated Use Attainments
EPA\Water Office	Clean Water Act Approved Total Maximum Daily Load (TMDL) Documents
EPA\Water Office	Data for Sediments Paper
EPA\Water Office	Drinking Water Mapping Application (DWMA) - Public Version
EPA\Water Office	Drinking Water Maximum Contaminant Levels (MCLs)
EPA\Water Office	Drinking Water Treatability Database (TDB)
EPA\Water Office	EPA Office of Water (OW): 2002 Impaired Waters Baseline NHDPlus Indexed Dataset
EPA\Water Office	EPA Office of Water (OW): 303(d) Listed Impaired Waters NHDPlus Indexed Dataset
EPA\Water Office	EPA Office of Water (OW): 305(b) Assessed Waters NHDPlus Indexed Dataset
EPA\Water Office	EPA Office of Water (OW): 305(b) Waters as Assessed NHDPlus Indexed Dataset
EPA\Water Office	EPA Office of Water (OW): Beaches PRAWN Attribute Data
EPA\Water Office	EPA Office of Water (OW): Impaired Waters with TMDLs by Causes of Impairment and Probable Sources and
EPA\Water Office	EPA Office of Water (OW): Impaired Waters with TMDLs NHDPlus Indexed Dataset
EPA\Water Office	EPA Office of Water (OW): Nutrient, Sediment, and Pathogens Water Impairments
EPA\Water Office	EPA Office of Water (OW): SDWIS - HUC12 Densities for Public Surface Water and Groundwater Sources
EPA\Water Office	National Contaminant Occurrence Database (NCOD)
EPA\Water Office	National Water Quality Standards Database (NWQSD)
EPA\Water Office	SDWISFED Drinking Water Data
EPA\Water Office	Water Quality Assessment and Total Maximum Daily Loads Information (ATTAINS)